

We claim:

1. A detachable blade arm for ceiling fans, comprising in combination:
a ceiling fan motor having a rotating member;
5 a blade mounting arm having a connecting end connected to the rotating member; and
slide and lock means for attaching the connecting end of the mounting arm to the rotating
member, wherein the slide and lock means allows the mounting arm to slide onto and lock with
the rotating member.

10 2. The detachable blade arm, wherein the slide and lock means includes:
a protruding member and a slot.

3. The detachable blade arm of claim 2, wherein the slot includes:
a keyhole shape.

15 4. The detachable blade arm of claim 2, wherein the protruding member is located on the
second end of the mounting arm, and the slot is located on the rotating member.

20 5. The detachable blade arm of claim 2, wherein the protruding member is located on the
rotating member and the slot is located on the mounting arm.

6. The detachable blade arm of claim 1, further comprising:
a deformable means between the second end of the mounting arm and the rotating
member for vibration isolation and enhanced fit.

25 7. The detachable blade arm of claim 1, further including:
a spring means for locking the second end of the mounting arm to the rotating member.

8. A quick snap installable blade arm for ceiling fans, comprising in combination:
a ceiling fan motor having a rotating member;
a blade mounting arm having a connecting end connected to the rotating member; and
5 a bendable snap means for attaching the connecting end of the mounting arm to the
rotating member, wherein the bendable snap means allows the mounting arm to snap onto and
lock with the rotating member.

9. The quick snap installable blade arm of claim 8, wherein the snap means includes:
an inwardly deformable hook end above a shaft and a slot for receiving the inwardly
deformable hook end and allowing the hook end to expand after passing therethrough.

10. The quick snap installable blade arm of claim 9, wherein the inwardly deformable hook
end is located on the mounting arm and the slot is located on the rotating member.

11. The quick snap installable blade arm of claim 9, wherein the inwardly deformable hook
end is located on the rotating member and the slot is located on the mounting arm.

12. The quick snap installable blade arm of claim 9, further comprising:
20 an alignment guide post and a receiving slot for allowing the mounting arm to be guided
onto the rotating member.

13. A removable quick snap installable blade arm for ceiling fans, comprising in
combination:

25 a ceiling fan motor having a rotating member;
a blade mounting arm having a connecting end connected to the rotating member; and

a bendable snap means for attaching and detaching the connecting end of the mounting arm to the rotating member, wherein the snap means allows the mounting arm to snap onto and lock with the rotating member, and be removed from the rotating member.

- 5 14. The removable quick snap installable blade arm of claim 13, wherein the snap means includes:

bendable hook end above a shaft and a slot for receiving the bendable hook end and allowing the hook end to expand after passing therethrough.

- 10 15. The removable quick snap installable blade arm of claim 14, wherein the bendable hook end is located on the mounting arm and the slot is located on the rotating member.

16. The removable quick snap installable blade arm of claim 14, wherein the bendable hook end is located on the rotating member and the slot is located on the mounting arm.

- 15 17. The removable quick snap installable blade arm of claim 14, further comprising:
a screwable fastener for attaching the bendable hook end to one of the rotating member and the mounting arm.

- 20 18. The removable quick snap installable blade arm of claim 12, further comprising:
an alignment guide post and a receiving slot for allowing the mounting arm to be guided onto the rotating member.

19. The removable quick snap installable blade arm of claim 12, further comprising:
25 a deformable means for being located between the snap means and the rotating member for vibration isolation and enhanced fit.